## Apple II SCSI Card: Cable Pinouts (11/96)

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Revised:        11/21/96
Security:       Everyone


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TOPIC ------------------------------------------------------------

Listed below are the pinout for the cable between the Apple II SCSI card and any
standard SCSI system cable.

DISCUSSION -------------------------------------------------------

SCSI Card port                 SCSI System Cable
DB-25 connector                Apple 50 pin connector
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Pin     Signal                 Pin
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1       REQ'  Request          49
2       MSG'  Message          46
3       I/O'                   50
4       RST'  Reset            45
5       ACK'  Acknowledge      44
6       BSY'  Busy             43
7       GND   Ground           16,18,19
8       DB0'  Data Line 0      26
9       GND   Ground           20,21,22
10      DB3'  Data Line 3      29
11      DB5'  Data Line 5      31
12      DB6'  Data Line 6      32
13      DB7'  Data Line 7      33
14      GND   Ground           1,2,3
15      C/D'  Carrier Detect   48
16      GND   Ground           4,5,6
17      ATN'  Attention        41
18      GND   Ground           7,8,9
18      DIFFSENS-GND           11
19      SEL'  Select           47
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20      DBP'  Parity           34
21      DB1'  Data Line 1      27
22      DB2'  Data Line 2      28
23      DB4'  Data Line 4      30
24      GND   Ground           23,24,25
25       TERMPWR              38
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Important SCSI Card Information
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The prime (') next to the signal name indicates the signal voltage levels are
negative, "low true". The SCSI port uses -5V logic levels.

Because the SCSI port is a DB-25 connector, it looks like a RS-232 port but is
NOT a RS-232 port. DO NOT plug any RS-232 device into the SCSI port. Doing so
can damage the 5380 chip on the card.


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